

CLAIMS

We claim.

1 1. A method for making payments via a network, comprising:
2 receiving, by a payment service provider, information
3 identifying a network user, information identifying a payment
4 account associated with the network user, and a payment request to
5 execute a payment on behalf of the network user, the network user
6 being previously unknown to the payment service provider;
7 processing the received information identifying the network
8 user and the received information identifying the payment account
9 to verify the received information;
10 processing the received information identifying the network
11 user and the received information identifying the payment account
12 to generate a unique user identifier associated with the network
13 user;
14 storing the received information identifying the network user
15 and the received information identifying the payment account in
16 association with the generated unique user identifier; and
17 if the received information is verified, directing a debit
18 from the identified payment account associated with the network
19 user to execute the payment without the network user transmitting
20 the unique user identifier to the payment service provider.

1 2. The method of claim 1, further comprising:
2 transmitting, by the payment service provider, if the received
3 information is verified, the unique user identifier; and
4 transmitting, by the payment service provider, a notice of one
5 of (1) verification of the received information and acceptance of
6 the payment request for execution, and (2) non-verification of the
7 received information and non-acceptance of the payment request for
8 execution.

1 3. The method of claim 2, wherein:
2 the information identifying the network user, the information

identifying the payment account, and the payment request are received during an on-line communication session;

the notice is transmitted during the on-line communication session; and

the unique user identifier, if transmitted by the payment service provider, is transmitted during the on-line communication session.

4. The method of claim 3, wherein:

the unique user identifier, if transmitted by the payment service provider, is transmitted with the notice of verification of the received information and acceptance of the payment request for execution.

5. The method of claim 3, wherein:

the unique user identifier, if transmitted by the payment service provider, is transmitted at one of (1) a time prior to directing the debit, and (2) a time subsequent to directing the debit.

6. The method of claim 2, wherein:

the information identifying the network user, the information identifying the payment account, and the payment request are received from one of (1) the network user, and (2) a sponsor which maintains a Web site with which the network user is associated; and the notice is transmitted to at least one of (1) the network user, and (2) the sponsor.

7. The method of claim 1, wherein:

the unique user identifier is an account number used to identify the network user to the payment service provider.

8. A system for making payments via a network, comprising:

a first network station configured to transmit information identifying a network user, information identifying a payment account associated with the network user, and a payment request to

5 execute a payment on behalf of the network user; and
6 a second network station associated with a payment service
7 provider and configured to (1) receive the transmitted information
8 identifying the network user, the transmitted information
9 identifying the payment account, and the transmitted payment
10 request, the network user being previously unknown to the payment
11 service provider, (2) process the received information identifying
12 the network user and the received information identifying the
13 payment account to verify the received information, (3) process the
14 received information identifying the network user and the received
15 information identifying the payment account to generate a unique
16 user identifier associated with the network user, (4) store the
17 received information identifying the network user and the received
18 information identifying the payment account in association with the
19 generated unique user identifier, and (5) if the received
20 information is verified, direct a debit from the payment account
21 associated with the network user to execute the payment without the
22 network user causing the unique identifier to be transmitted.

1 9. The system of claim 8, wherein the second network station is
2 further configured to:

3 transmit to the first network station, if the received
4 information is verified, the unique user identifier; and

5 transmit to the first network station a notice of one of (1)
6 verification of the received information and acceptance of the
7 payment request for execution, and (2) non-verification of the
8 received information and non-acceptance of the payment request for
9 execution.

1 10. The system of claim 9, wherein:

2 the information identifying the network user, the information
3 identifying the payment account, and the payment request are
4 received during an on-line communication session;

5 the notice is transmitted during the on-line communication
6 session; and

7 the unique user identifier, if transmitted by the second

8 network station, is transmitted during the on-line communication
9 session.

1 11. The system of claim 10, wherein:

2 the unique identifier, if transmitted by the second network
3 station, is transmitted with the notice of verification of the
4 received information and acceptance of the payment request for
5 execution.

1 12. The system of claim 10, wherein:

2 the unique user identifier, if transmitted by the second
3 network station, is transmitted at one of (1) a time prior to
4 directing the debit, and (2) a time subsequent to directing the
5 debit.

1 13. The system of claim 9, wherein:

2 the first network station is associated with one of (1) the
3 network user, and (2) a sponsor which maintains a Web site with
4 which the network user is associated.

1 14. The system of claim 9, further comprising:

2 a third network station;

3 wherein the first network station is associated with a sponsor
4 which maintains a Web site with which the network user is
5 associated;

6 wherein the third network station is associated with the
7 network user; and

8 wherein the second network station is further configured to
9 transmit the notice to the third network station.

1 15. The system of claim 8, wherein:

2 the unique identifier is an account number used to identify
3 the network user to the payment service provider.

1 16. An article of manufacture for making payments via a network,

2 the article of manufacture comprising:

3 a computer readable medium; and
4 computer programming stored on the medium;
5 wherein the stored computer programming is configured to be
6 readable from the computer readable medium by a computer to thereby
7 cause the computer to operate so as to:

8 receive information identifying a network user, information
9 identifying a payment account associated with the network user, and
10 a payment request to execute a payment on behalf of the network
11 user, the computer associated with a payment service provider and
12 the network user being previously unknown to the payment service
13 provider;

14 process the received information identifying the network user
15 and the received information identifying the payment account to
16 verify the received information;

17 process the received information identifying the network user
18 and the received information identifying the payment account to
19 generate a unique user identifier associated with the network user;

20 store the received information identifying the network user
21 and the received information identifying the payment account in
22 association with the generated unique user identifier; and

23 if the received information is verified, direct a debit from
24 the identified payment account associated with the network user to
25 execute the payment without the network user transmitting the
26 unique user identifier to the computer associated with the payment
27 service provider.

1 17. The article of manufacture of claim 16, further comprising the
2 computer to operate so as to:

3 transmit, if the received information is verified, the unique
4 user identifier; and

5 transmit a notice of one of (1) verification of the received
6 information and acceptance of the payment request for execution,
7 and (2) non-verification of the received information and non-
8 acceptance of the payment request for execution.

1 18. The article of manufacture of claim 17, wherein:

2 the information identifying the network user, the information
3 identifying the payment account, and the payment request are
4 received during an on-line communication session;

5 the notice is transmitted during the on-line communication
6 session; and

7 the unique user identifier, if transmitted by the computer
8 associated with the payment service provider, is transmitted during
9 the on-line communication session.

1 19. The article of manufacture of claim 18, wherein:

2 the unique user identifier, if transmitted by the computer
3 associated with the payment service provider, is transmitted with
4 the notice of verification of the received information and
5 acceptance of the payment request for execution.

1 20. The article of manufacture of claim 18, wherein:

2 the unique user identifier, if transmitted by the computer
3 associated with the payment service provider, is transmitted at one
4 of (1) a time prior to directing the debit, and (2) a time
5 subsequent to directing the debit.

1 21. The article of manufacture of claim 17, wherein:

2 the information identifying the network user, the information
3 identifying the payment account, and the payment request are
4 received from one of (1) the network user, and (2) a sponsor which
5 maintains a Web site with which the network user is associated; and

6 the notice is transmitted to at least one of (1) the network
7 user, and (2) the sponsor.

1 22. The article of manufacture of claim 16, wherein:

2 the unique user identifier is an account number used to
3 identify the network user to the payment service provider.